

U.S. APPLICATION NO. 09/724,459**Examiner Paul Callahan****PROPOSED CLAIM AMENDMENTS
(FOR PURPOSES OF EXAMINER INTERVIEW ON AUG. 12, 2002)**

64. Apparatus for authenticating that certain information has been transmitted from a sender via a dispatcher to a recipient, the apparatus comprising:

means for providing a set A comprising a plurality of information elements a_1, \dots, a_n , where said information element a_1 is originated from the sender and comprising the contents of the information being electronically transmitted to said recipient, and said one or more information elements a_2, \dots, a_n comprising dispatch-related information and comprise at least the following elements:

a_2 - a time indication associated with said dispatch; and

a_3 - information describing the destination of said dispatch,

and wherein at least said information element a_2 is provided in a manner that is resistant to or indicative of tampering by either of said sender and said recipient; and

an authenticator functioning as a non-interested third party with respect to the sender and the receiver and having

(1) means for associating said dispatch-related information with said element a_1 by generating authentication-information comprising a representation of at least said elements a_1 , a_2 and a_3 , said representation comprising a set of one or more elements, each comprising a representation of one or more elements of said set A; and